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FREE BRIDGE LYNN

RURAL DISTRICT COUNCIL.

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

INCLUDING THE REPORT

of the

SURVEYOR

and

CHIEF PUBLIC HEALTH INSPECTOR.

-----

1962.



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S T A F F.

Medical Officer of Health

CRICHTON T. JONES, M.R.C.S., L.R.C.P., D.P.H., D.I.H.

Surveyor and Chief Public Health Inspector.

W. R. WATKINS, C.S.I.B.

Additional Public Health Inspector

B. W. TAYLOR, M.A.P.H.I.

Housing Officer

R. PECK, A.A.L.P.A.

Assistant Housing Officer

W. H. HOWARD

Water Superintendent

C. S. OSBORNE

Deputy Superintendent

H. G. LAND

Technical Assistants

SENIOR - W. E. MARTIN

JUNIOR - P.R. STARLING

Clerical Assistants

MRS. V. OLDHAM

MRS. V. LANGWADE

Public Cleansing Foreman

J. RAINES



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T H E A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

for the

R U R A L D I S T R I C T O F F R E E B R I D G E L Y N N.

FOR THE YEAR 1962.

- - - - -

To THE CHAIRMAN AND COUNCILLORS OF  
THE RURAL DISTRICT OF FREEBRIDGE LYNN.

Mr. Chairman, My Lord, My Lady, Ladies and Gentlemen,

I have the honour to submit for your information and consideration the ANNUAL REPORT on the HEALTH AND SANITARY CIRCUMSTANCES of the DISTRICT during the year 1962.

There were no big outbreaks of serious infectious diseases.

There were 9 cases of infectious jaundice.

The distribution of deaths by age group and disease showed no noteable change. In view of the small numbers involved, I have given the figures for some of the more important diseases (from the Public Health point of view) for the previous 5 years this should give a more reliable indication of changes.

The overall death rate was again low compared with the national average.

I tender my thanks to the Chairman and Council for their kind consideration during the year and express my appreciation of the work of the Surveyor and Public Health Inspector, Mr. Watkins.

I have the honour to be,

Your obedient Servant,

C. T. JONES.

MEDICAL OFFICER OF HEALTH.



## VITAL STATISTICS.

ESTIMATED (MID-YEAR) HOME POPULATION (REGISTRAR GENERAL) 12,180

| <u>DEATHS</u>                   | <u>Males</u> | <u>Females</u> | <u>Totals</u> |
|---------------------------------|--------------|----------------|---------------|
| All ages ... ... ... ...        | 57           | 65             | 122           |
| Infants under 1 year of age     |              |                |               |
| Legitimate ... ... ...          | 1            | 5              | 6             |
| Illegitimate... ... ...         | -            | 1              | 1             |
| Infants under 4 weeks of age    |              |                |               |
| Legitimate ... ... ...          | 1            | 3              | 4             |
| Illegitimate... ... ...         | -            | 1              | 1             |
| Tuberculosis ... ... ...        | -            | -              | -             |
| Malignant Growths (Cancers etc) | 11           | 3              | 14            |
| Cancer of Lung... ... ...       | 1            | -              | 1             |

## LIVEBIRTHS

|   |     |    |     |      |
|---|-----|----|-----|------|
| Number  | ... | 98 | 113 | 211  |
| Rate per 1,000 population                             |     |    |     | 17.3 |
| Illegitimate Live Births                              | ... | 5  | 7   | 12   |
| Illegitimate Live Births per cent of total Livebirths |     |    |     | 5.6  |

## STILLBIRTHS

|   |     |            |
|---|-----|------------|
| Number                                    | ... | 2          |
| Rate per 1,000 total Live and Stillbirths |     | 9.3 (18.1) |
| Total Live and Stillbirths...             |     | 213        |

INFANTS DEATHS (under 1 year)

### Infant Mortality Rates

|  |             |
|--|-------------|
| Total infant deaths per 1,000 Live Births  | 33.1 (21.4) |
| Legitimate Infant deaths per 1,000 legitimate livebirths   | 28.4        |
| Illegitimate Infant deaths per 1,000 illegitimate livebirths   | 83.3        |
| Neonatal Mortality Rate (deaths under 4 weeks per<br>1,000 total livebirths)                                       | 43.6        |
| Early Neonatal Mortality Rate (deaths under 1 week<br>per 1,000 Total livebirths)                                  | 14.2        |
| Perinatal Mortality Rate (Stillbirths and deaths under<br>1 week combined per 1,000 total<br>Live and Stillbirths) | 28.2        |

MATERNAL MORTALITY (including abortion)

NIL

TUBERCULOSIS Respiratory: Mortality rate per 1,000

NIL

CANCER

Cancer of Lung: Mortality rate per 1,000

08

— 1 —

Cancer, Other Forms: Mortality rate per 1,000

1

CORRECTED DEATH RATE

9

CORRECTED BIRTH R.

18

CORRECTED BIRTH

• 5

## NATURAL INCREASE

89

(Numbers in parenthesis are national averages)



100 of the 122 deaths were those of persons over 60 years of age. The age distribution of the deaths were as follows:-

|                   |                          |
|-------------------|--------------------------|
| Under 1 week      | 4                        |
| 1 week - 1 year   | 3                        |
| 1 year - 10 years | -                        |
| 10 - 20 years     | -                        |
| 20 - 30 years     | -                        |
| 30 - 40 years     | 2                        |
| 40 - 50 years     | 7 (including 1 accident) |
| 50 - 60 years     | 6                        |
| 60 - 70 years     | 20                       |
| 70 - 80 years     | 37                       |
| 80 - 90 years     | 36                       |
| 90 - 100 years    | 7                        |

67 deaths (54%) were due to diseases of the HEART and CIRCULATION. The percentage for 1961 was 50%

MALIGNANT DISEASES (Cancers and other growths) were responsible for 14 deaths. Deaths from Cancer were 11 men and 3 women. The men included 3 deaths from Stomach Cancer and one from Lung Cancer, no women died from these diseases.

RESPIRATORY DISEASES (Pneumonias, Bronchitis etc.) caused 12 deaths (9.8%) the same percentage as in 1961.

#### CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASES.

| <u>Causes of Death</u>                        | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|---|--------------|----------------|--------------|
| 1. Tuberculosis: Respiratory                  | -            | -              | -            |
| 2. Tuberculosis: Other forms                  | -            | -              | -            |
| 3. Syphilitic disease                         | -            | -              | -            |
| 4. Diphtheria                                 | -            | -              | -            |
| 5. Whooping Cough                             | -            | -              | -            |
| 6. Meningococcal Infections                   | -            | -              | -            |
| 7. Acute Poliomyelitis                        | -            | -              | -            |
| 8. Measles                                    | -            | -              | -            |
| 9. Other Infective and Parasitic diseases     | -            | -              | -            |
| 10. Malignant Neoplasm: Stomach               | 3            | -              | 3            |
| 11. Malignant Neoplasm: Lung                  | 1            | -              | 1            |
| 12. Malignant Neoplasm: Breast                | -            | -              | -            |
| 13. Malignant Neoplasm: Uterus                | -            | 1              | 1            |
| 14. Other Malignant and Lymphatic Neoplasms   | 7            | 2              | 9            |
| 15. Leukaemia: Agranulocytosis                | -            | -              | -            |
| 16. Diabetes                                  | -            | 2              | 2            |
| 17. Vascular Lesions of Nervous System        | 11           | 14             | 25           |
| 18. Coronary Disease: Angina                  | 12           | 11             | 23           |
| 19. Hypertension with Heart Disease           | -            | 2              | 2            |
| 20. Other Heart Disease                       | 5            | 6              | 11           |
| 21. Other Circulatory Disease                 | 3            | 3              | 6            |
| 22. Influenza                                 | 2            | 3              | 5            |
| 23. Pneumonia                                 | 1            | 7              | 8            |
| 24. Bronchitis                                | 2            | 2              | 4            |
| 25. Other Diseases of Respiratory System      | -            | -              | -            |
| 26. Ulcer of Stomach and Duodenum             | -            | -              | -            |
| 27. Gastritis: Enteritis: Diarrhoea           | -            | -              | -            |
| 28. Nephritis and Nephrosis                   | 1            | -              | 1            |
| 29. Hyperplasia of Prostate                   | -            | -              | -            |
| 30. Pregnancy, Childbirth, Abortion           | -            | -              | -            |
| 31. Congenital Malformations                  | -            | 2              | 2            |
| 32. Other defined, and "ill-defined" diseases | 8            | 7              | 15           |
| 33. Motor Vehicles Accidents                  | -            | -              | -            |
| 34. All other Accidents                       | 1            | 3              | 4            |
| 35. Suicide                                   | -            | -              | -            |
| 36. Homicide                                  | -            | -              | -            |



Some points of interest in the mortality figures are —

There were no deaths at all in the ages between 1 and 30 years.

The females dying of cancer were 3, a very low figure.

One of the rising captains of the men of death 'coronary heart disease' is well represented. This year the deaths from this disease in the district exceeds that for all forms of cancer, this is not because of a marked increase in deaths from coronary disease but because the cancer deaths this year are lower than for many years.

In the past 20 years there has been a threefold increase in the national figure for deaths from coronary disease. There is evidence that this disease is commoner in smokers and in sedentary workers. The long term preventive measures might be less smoking and more regular exercise.

DEATHS BY SOME DISEASES OVER PREVIOUS FIVE YEARS.

|   | 1957        | 1958        | 1959        | 1960        | 1961        | 1962        |     |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-----|
|   | M. F. Total |     |
| T.B. Respiratory                          | - -         | - 1         | - 1         | - -         | - -         | - -         | - - |
| Cancer of Lung                            | 2           | 2           | 4           | 1           | 5           | 4           | 4   |
| All other cancers                         | 13          | 6           | 19          | 9           | 20          | 15          | 14  |
| Lymphoma                                  | -           | -           | -           | 1           | 1           | 1           | -   |
| Coronary disease                          | 10          | 9           | 19          | 10          | 3           | 13          | 12  |
| High Blood Pressure<br>with heart disease | -           | 1           | 1           | 1           | 2           | 3           | 3   |
| Other heart diseases                      | 7           | 14          | 21          | 7           | 5           | 12          | 18  |
| Influenza                                 | 1           | 1           | 2           | 1           | 2           | 3           | -   |
| Bronchitis                                | 7           | 3           | 10          | 2           | 8           | 4           | 12  |
| Motor Vehicle<br>Accidents                | 1           | -           | 1           | 1           | 2           | 1           | 3   |



INFECTIOUS DISEASES REGISTERED IN 1962.

| Infectious Disease  | Under 1  | 1 - 4     | 5 - 14    | 15 - 24  | 25 - 44  | 45 - 65  | Over 65  | Total     |
|---------------------|----------|-----------|-----------|----------|----------|----------|----------|-----------|
| Dysentery           | -        | -         | -         | -        | -        | -        | -        | -         |
| Infective Hepatitis | -        | -         | 1         | -        | 4        | 4        | -        | 9         |
| Measles             | 1        | 17        | 43        | -        | 1        | -        | -        | 62        |
| Pneumonia           | -        | -         | -         | -        | 1        | -        | 1        | 2         |
| Scarlet Fever       | -        | 2         | 5         | -        | -        | -        | -        | 7         |
| Whooping Cough      | 1        | 6         | 1         | -        | -        | -        | -        | 8         |
| <u>Tuberculosis</u> |          |           |           |          |          |          |          |           |
| (a) Respiratory     | -        | -         | -         | -        | -        | -        | -        | -         |
| (b) Other Forms     | -        | -         | -         | -        | -        | -        | -        | -         |
| <b>TOTAL</b>        | <b>2</b> | <b>25</b> | <b>50</b> | <b>-</b> | <b>6</b> | <b>4</b> | <b>1</b> | <b>88</b> |

INFECTIOUS DISEASES.

A total of 88 notified cases compared with 173 in 1961. There was a fall in measles notified 62 against 116, in scarlet fever 7 as against 24 and in dysentery 0 as against 16. 11 cases of tuberculosis were notified in 1961 there were no notifications in 1962.

There was a small outbreak of infective hepatitis (jaundice) in the spring in South Wootton and Ashwicken - 8 cases. This is a difficult disease to control the incubation period often being irregular and long 10 - 40 days and the period of communicability is unknown, there is evidence that it may last at least 15 months. The outbreak however quickly ceased in the district but sporadic cases have continued in the adjacent area of King's Lynn.

WHOOPING COUGH.

There were 8 cases reported from Castleacre. Two of the cases were infants of 5 months and 1 year 5 months respectively. Whooping Cough is most to be feared in the young infant and immunisation is advised to begin at 3 months. The immunisation is not always 100% successful in preventing the disease but usually renders the attack milder.

VACCINATION AND IMMUNISATION.

This year a form of skin testing of school entrants to discover whether or not they had yet been in contact with tuberculosis was begun. Sooner or later the great majority of us are in contact with this disease are infected and overcome it. When young children who have not yet travelled around much are found to have been in contact with tuberculosis it is more likely that they have picked up the infection within a small circle of relations and friends. This may help the health services to find the source.

In the Freebridge area of 157 eligible children 130 were tested with parental consent - only 4 needed further investigation and these investigations gave negative results.



The skin testing and B.C.G vaccination of school leavers against tuberculosis continues. 86 were eligible 71 consented and all 57 of these that required vaccination were vaccinated.

The other figures for vaccination and immunisation are given for the combined area and so include King's Lynn.

The outbreaks of smallpox in various parts of the country resulted in a big demand for vaccination.

The new oral vaccine against poliomyelitis was introduced. Extra clinics were opened to enable those not already protected to take advantage of the 'sugar lump' method.

| <u>VACCINATION</u>                                    | <u>Primary</u>  | <u>Re-Vaccination</u>      |       |
|---|---|----------------------------|-------|
| Under 5 years ... ... ... ... 431 (252)               | 29 (14)   |                            |       |
| 5 - 14 years ... ... ... ... 401 (23)                 | 168 (12)  |                            |       |
| 15 years and over ... ... ... ... 585 (53)            | 547 (105)   |                            |       |
|   | 1417 (328)  | 744 (143)                  |       |
|   |   |                            |       |
| <u>IMMUNISATION</u>                                   | <u>Primary</u>  | <u>Re-Vaccination</u>      |       |
| (a) Diphtheria, Whooping Cough, Tetanus:              |   |                            |       |
| Under 5 years ... ... ... ... 498 (537)               | 13 (20)   |                            |       |
| 5 - 14 years ... ... ... ... 28 (174)                 | 72 (166)  |                            |       |
|   | 526 (711)   | 85 (186)                   |       |
|   |   |                            |       |
| (b) Poliomyelitis:                                    | No. of<br>persons who<br>have received<br>Second injection<br>of Salk vaccine |                            |       |
| Age Group   |   | Third dose<br>oral vaccine | Total |
| Children born in 1962                                 | 2   | 41                         | 43    |
| Children born in 1961                                 | 97  | 164                        | 261   |
| Children & Young Persons<br>born in years 1943 - 1960 | 141   | 361                        | 502   |
| Young persons born in<br>years 1933 - 1942            | 79  | 278                        | 357   |
| Others  | 126   | 764                        | 890   |
|   |   |                            |       |
| TOTAL   | 445   | 1,608                      | 2,053 |

Persons receiving re-inforcing doses:

Number of Persons given 3rd injections of Salk Vaccine 1,534  
 Number of Persons given 4th injections of Salk Vaccine 65  
 Number of Persons given a re-inforcing dose of oral vaccine  
     after (1) 2 Salk doses ... ... ... ... ... ... 467  
     (1) 3 Salk doses ... ... ... ... ... ... 223

Bracketed figures are those for 1961.

(c) Tuberculosis Of 86 thirteen year olds eligible from the Freebridge Area, 71 agreed to be skin tested and all those requiring vaccination against tubercle, numbering 57, received B.C.G. vaccination. The figure for 1961 was 87.



### WATER SUPPLIES.

The water supplies now piped to all 23 villages were satisfactory and adequate. The few unreliable sources sampled were shallow wells and streams.

A. 1. Shallow Well - Grinston 17th February, 1962.

(a) Probable number of coliform bacilli per 100 ml = 7  
(b) " " of B coli (type 1) " " " " = 1  
Unsatisfactory.

2. Shallow Well - Nth.Wootton 26th March, 1962

(a) Probable number of coliform bacilli per 100 ml = 2  
(b) " " of B coli (type 1) " " " " = 0  
Unsatisfactory

3. Shallow Well - Grinston 21st May, 1962

(a) Probable number of coliform bacilli per 100 ml = 180+  
(b) " " of B coli (type 1) " " " " = 0  
Unsatisfactory

4. Shallow Well - Bawsey 7th September, 1962

(a) Probable number of coliform bacilli per 100 ml = 0  
(b) " " of B coli (type 1) " " " " = 0  
Satisfactory

5. Shallow Well - Congham 5th November, 1962

(a) Probable number of coliform bacilli per 100 ml = 20  
(b) " " of B coli (type 1) " " " " = 0  
Doubtful

### B. Streams

1. Stream used by household at East Winch. 22nd February, 1962

(a) Probable number of coliform bacilli per 100 ml = 70  
(b) " " of B coli (type 1) " " " " = 7  
Unsatisfactory

2. Trout stream used by household at East Winch. 22nd February, 1962

(a) Probable number of coliform bacilli per 100 ml = 1,800 +  
(b) " " of B coli (type 1) " " " " = 350  
Unsatisfactory

3. Stream used by household at East Walton. 27th September, 1962

(a) Probable number of coliform bacilli per 100 ml = 0  
Satisfactory

### C. Council Bores.

20 other samples, all satisfactory, were taken from the Council's mains and bores and from the Sandringham Estate Supply.



T A B L E 1  
P I P E - B O R N E W A T E R S U P P L I E S.

| <u>P A R I S H</u> | Supplied to<br><u>P r o p e r t i e s .</u> |  | <u>A p p r o x . P o p u l a t i o n .</u> |
|--------------------|---|--|--|
|                    | <u>N o . o f H o u s e s .</u>              |  |  |
| Bawsey             | 48  |  | 98   |
| Castleacre         | 252   |  | 81   |
| Castle Rising      | 61  |  | 183  |
| Congham            | 54  |  | 168  |
| Flitcham           | 89  |  | 295  |
| Gayton             | 276   |  | 934  |
| Grinston           | 366   |  | 1158                                       |
| Harpley            | 124   |  | 426  |
| Hillington         | 63  |  | 212  |
| Leziate            | 146   |  | 606  |
| Great Massingham   | 269   |  | 933  |
| Little Massingham  | 28  |  | 102  |
| Middleton          | 298   |  | 889  |
| Fentney            | 73  |  | 231  |
| Roydon             | 52  |  | 153  |
| North Runcton      | 120   |  | 381  |
| Sandringham        | 202   |  | 679  |
| East Walton        | 32  |  | 95   |
| Westacre           | 54  |  | 186  |
| East Winch         | 120   |  | 397  |
| West Winch         | 357   |  | 1240                                       |
| North Wootton      | 168   |  | 509  |
| South Wootton      | 341   |  | 983  |
|                    | 3593  |  | 11659                                      |

SEWERAGE

The North and South Wootton Scheme is now at the stage where the technical details have been worked out, and from this aspect it is ready for referral to the Ministry.

The scheme for West Winch is still under consideration.

Of the schemes required by areas where the density of housing is great the one for Grinston has been prepared by the County Public Health Engineers Department.



## ANNUAL REPORT

of the

SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR.

for the

YEAR ENDING 1962.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Report for the year ended 31st December, 1962.

INSPECTIONS.

The number of inspections and visits made in conjunction with the various branches of Public Health work during the year are as follows:-

| <u>Nature of Inspections.</u>                 | No. of Visits. | Total No. of Visits. |
|---|----------------|----------------------|
| <u>PUBLIC HEALTH ACT.</u>                     |                |                      |
| Sanitary Appliances .....                     | 7              |                      |
| Drainage, including Ditches .....             | 213            |                      |
| Cesspools, alterations etc. ....              | 45             |                      |
| Keeping of Animals .....                      | 8              |                      |
| Dirty or Verminous premises .....             | 5              |                      |
| Water Supplies .....                          | 74             |                      |
| Water Samples .....                           | 28             |                      |
| Severage .....                                | 149            |                      |
| Refuse Tips .....                             | 88             |                      |
| Building Byelaws .....                        | 1063           | 1680                 |
| <u>FOOD</u>                                   |                |                      |
| Unsound Food .....                            | 1              |                      |
| Food Premises for Byelaws etc .....           | 5              |                      |
| Ice Cream Samples .....                       | 8              |                      |
| Slaughter Houses or Knackers Yards .....      | 102            | 116                  |
| <u>MILK AND DAIRIES.</u>                      |                |                      |
| Dairies Inspections .....                     | 3              | 3                    |
| <u>PETROLEUM ACTS.</u>                        |                |                      |
| No. of Applications, Site Inspections .....   | 62             | 62                   |
| <u>HOUSING</u>                                |                |                      |
| Slum Clearance or Closing Orders .....        | 46             |                      |
| Repairs .....                                 | 44             |                      |
| Over-crowding or Poor Living Conditions ..... | 13             |                      |
| Improvement Grants .....                      | 173            |                      |
| Council Estates .....                         | 119            |                      |
| Rent Act .....                                | 6              |                      |
| Small Dwelling Acquisition .....              | 4              | 405                  |
| <u>MOVEABLE DWELLINGS</u>                     |                |                      |
| Site Inspections .....                        | 44             |                      |
| No. of Dwellings Inspected .....              | 2              | 46                   |
| <u>INFECTIOUS DISEASES.</u>                   |                |                      |
| Investigations .....                          | 3              |                      |
| Disinfection of Premises .....                | 2              |                      |
| Collection of Specimens .....                 | 4              | 9                    |
| <u>DISEASES OF ANIMALS.</u>                   |                |                      |
| Investigations .....                          | 8              | 8                    |
| <u>PESTS ACT.</u>                             |                |                      |
| Supervisory Inspections .....                 | 5              | 5                    |
| <u>FACTORIES ACT.</u>                         |                |                      |
| Factories Visited .....                       | 20             | 20                   |
| <u>NOISE ABATEMENT.</u>                       |                |                      |
| Premises Visited .....                        | 1              | 1                    |
| <u>BURIAL ACT.</u>                            |                |                      |
| Premises Visited .....                        | 1              | 1                    |



## HOUSING

GENERAL During the year no slum clearance areas were put forward, but action under the Housing Acts has been taken by way of Demolition and/ or Closing Orders as follows:-

(a) HOUSING ACT 1957

|  |    |
|--|----|
| Preliminary Notices served . . . . .                         | 15 |
| Notices of Intention to make Closing/Demolition Orders . . . | 26 |
| Closing Orders Rescinded . . . . .                           | 7  |
| Demolition Orders made . . . . .                             | 4  |
| Closing Orders made . . . . .                                | 9  |
| Undertakings accepted . . . . .                              | 6  |
| Properties Demolished before Orders made . . . . .           | 5  |

There has been no concentrated effort to clear away the sub-standard properties, as in many instances we have not been in a position to re-house the families involved owing to the fact that no land has been procured for fresh housing sites; this applies to a number of Parishes.

(b) PUBLIC HEALTH ACT 1936

|                            |    |
|----------------------------|----|
| Preliminary Notices served | 18 |
| Nuisances Abated           | 15 |

(c) RENT ACT 1957

One application for Certificate of Disrepair was received, one notice of intention, and one Certificate was issued.

(d) HOUSE PURCHASE & HOUSING ACT 1959

There has been a decrease in the number of applications for Discretionary Grants. In all 25 grants were given as compared with 38 for last year.

The average grant per dwelling however was increased from £312 to £369.

The Table below gives full details over the last 3 years.

### DISCRETIONARY GRANTS.

|   | <u>1960</u> | <u>1961</u> | <u>1962</u> |
|---|-------------|-------------|-------------|
| 1. No. of dwellings in respect of which a Grant has been approved | 37          | 38          | 25          |
| 2. No. of such dwellings owner occupied                           | 12 (32%)    | 11 (29%)    | 4 (16%)     |
| 3. No. of such dwellings occupied by tenants                      | 25 (68%)    | 27 (71%)    | 21 (84%)    |
| 4. Total of approved expenditure                                  | £32,078     | £23,835     | £18,481     |
| 5. Total of approved grants                                       | £12,505     | £11,860     | £ 9,240     |
| 6. Average grant per dwelling                                     | £338        | £312        | £ 369       |

As regards Standard Grants, the number of grants given for 1962 was exactly double that of the previous year.

By the end of the year 25 grants had been finally settled and the total amount paid was £3700, an average of £148 per dwelling, as compared with £117 for 1961. Particulars are as overleaf.



STANDARD GRANTS.

1961      1962

|  |         |         |
|--|---------|---------|
| 1. No. of dwellings in respect of which a Grant has been approved        | 7       | 14      |
| 2. No. of such dwellings owner-occupied                                  | 4 = 57% | 8 = 57% |
| 3. No. of such dwellings occupied by tenants                             | 3 = 43% | 6 = 43% |
| 4. No. of grants approved for providing all facilities                   | 3       | 9       |
| 5. No. of grants approved for providing all facilities except food store | 3       | 2       |
| 6. No. of grants approved for providing W.C. only                        | 1       | -       |
| 7. No. of grants approved for providing Hot Water System only            | -       | 3       |

HOUSING ACT 1949

Six applications for loans under the above Act have been received, and all were approved.

SMALL DWELLINGS (ACQUISITION) ACTS.

During the year 14 applications for loans to purchase property were received. 12 were approved of which 10 were ultimately taken up.

COUNCIL HOUSING

In 1962 the Council erected 20 dwellings, an increase of 12 over the previous year, and were as follows:-

GRIMSTON - 8 two bedroom bungalows  
              2 three bedroom houses

GT.MASSINGHAM - 10 two bedroom bungalows

In addition, at the close of the year a further 24 dwellings were under construction as follows:-

GRIMSTON - 6 one bedroom bungalows  
GT.MASSINGHAM - 6 one bedroom bungalows  
PENTNEY - 12 two bedroom bungalows

The number of houses erected and under construction have been restricted to areas where there has been building sites available. Until further sites are obtained, then your building programme will remain restricted, and so of course will activity in clearing up sub-standard property under the Housing Act 1957.

During the year the following outline applications were submitted and approved by the Planning Authority, - 3 sites for sewage disposal plant at Hillington, East Winch sewage plant and housing site. In addition, planning approval was received for the erection of 12 bungalows at Pentney and 6 bungalows at Grimston.



PRIVATE BUILDING.

In all 328 applications were approved under the Council's Building Byelaws.

Of the approved plans, 184 were for new dwellings, 55 were for improvements and/or additions to existing properties, and the remaining 89 for miscellaneous purposes i.e. garages, stores etc.

Details regarding the dwellings are as follows:-

|               | <u>Houses.</u> | <u>Bungalows.</u> |
|---------------|----------------|-------------------|
| Castleacre    | -              | 3                 |
| Congham       | -              | 13                |
| Gayton        | 3              | 6                 |
| Grimston      | -              | 3                 |
| Leziate       | 1              | 5                 |
| Gt.Massingham | 1              | 2                 |
| Middleton     | 1              | 28                |
| Nth.Runcton   | 2              | 1                 |
| West Winch    | 1              | 32                |
| North Wootton | 1              | 26                |
| South Wootton | 39             | 10                |
| Roydon        | -              | 6                 |
|               | —              | —                 |
|               | 49             | 135               |
|               | —              | —                 |

During the year 105 new dwellings were completed and there were 71 in course of erection at the end of 1962. Here again, one finds a marked increase over previous years.

1962 figures are summarised as follows:-

|               | <u>Completed.</u> |                   | <u>Being Built.</u> |                   |
|---------------|-------------------|-------------------|---------------------|-------------------|
|               | <u>Houses</u>     | <u>Bungalows.</u> | <u>Houses</u>       | <u>Bungalows.</u> |
| Bawsey        | ...               | ...               | 1                   | -                 |
| Castleacre    | ...               | ...               | -                   | 3                 |
| Congham       | ...               | ...               | -                   | 8                 |
| Gayton        | ...               | ...               | 4                   | 4                 |
| Grimston      | ...               | ...               | -                   | 4                 |
| Hillington    | ...               | ...               | -                   | 1                 |
| Leziate       | ...               | ...               | 3                   | 4                 |
| Gt.Massingham | ...               | ...               | -                   | 1                 |
| Middleton     | ...               | ...               | -                   | 2                 |
| Roydon        | ...               | ...               | -                   | 1                 |
| North Runcton | ...               | ...               | 3                   | 1                 |
| West Winch    | ...               | ...               | 1                   | 9                 |
| North Wootton | ...               | ...               | -                   | 5                 |
| South Wootton | ...               | ...               | 13                  | 3                 |
|               | —                 | —                 | —                   | —                 |
|               | 10                | 11                | 13                  | 3                 |
|               | —                 | —                 | —                   | —                 |
|               | 16                | 88                | 25                  | 46                |
|               | —                 | —                 | —                   | —                 |



## WATER SUPPLIES.

### GENERAL.

The year 1962 has been one of considerable activity for the water department, but the work generally has been carried out most satisfactorily, and with very few mishaps, under the direction of your water superintendent.

During the year 42 man/days were lost through illness, a substantial increase over last year, but this was due mainly to the extended illness of one of the labourers. No man/days were lost due to absence from work.

The Committee agreed to the purchase of a larger pumping unit for the booster station at South Wootton, and also to the purchase of a new  $1\frac{1}{2}$  ton Commer Van to replace a 10 year old vehicle.

146 new connections were made to Council mains, an increase of 12 over last year, and 29 new meters were installed.

During the year, a large number of extensions to water mains have been carried out, and are as follows:-

### EXTENSIONS.

|                        |   |          |      |      |
|------------------------|---|----------|------|------|
| Fen Lane, Leziate      | - | 400 yds. | 3"   | dia. |
| Clifton Howe, Grimston | - | 1385 "   | 3"   | "    |
| Lynn Road, East Winch  | - | 752 "    | 3"   | "    |
| Walton Rd., "          | - | 400 "    | 2"   | "    |
| West Bilney            | - | 1902 "   | 3"   | "    |
|                        |   |          | 4839 |      |
|                        |   |          |      |      |

Extension at Setch = 375 yds. 3" 206 yds. 2" dia.

Other smaller extensions, a total of 933 yds. of 3" and 44 yds. of 2" were carried out at Grimston, Sth.Wootton, Roydon, North Wootton and Pentne .

As regards the question of the regrouping of water supplies, this matter has still to be resolved, and at the end of the year was no nearer being settled than it was 12 months ago.

### WATER SAMPLING.

During the year 28 samples were taken for chemical and/or bacteriological examination.

Details of samples are as follows:-

TABLE 2.

|                        | <u>Satisfactory.</u> | <u>Unsatisfactory.</u> | <u>Suspicious.</u> |
|------------------------|----------------------|------------------------|--------------------|
| Wells . . . . .        | 2                    | 2                      | 1                  |
| Rivers & Streams . . . | 1                    | 2                      | -                  |
| Castleacre . . . . .   | 4                    | -                      | -                  |
| Grimston . . . . .     | 1                    | -                      | -                  |
| Harphey Dams . . . . . | 4                    | -                      | -                  |
| Sandringham. . . . .   | 5                    | -                      | -                  |
| Westacre . . . . .     | 4                    | -                      | -                  |
| East Winch . . . . .   | 1                    | -                      | -                  |
| West Winch . . . . .   | 1                    | -                      | -                  |
|                        | 23                   | 4                      | 1                  |



(a) REFUSE COLLECTION.

The Council continued to operate a weekly collection of house refuse throughout the whole District. The nature of refuse has altered considerably, and the trend has been for the refuse to become far bulkier in content. Of course this applies throughout the country, but it certainly does aggravate the problem, for those Authorities using the controlled tip method of disposal.

An approximate estimate of the refuse collected and disposed of is given below:-

(a) Collections per Annum.

|                       |         |
|-----------------------|---------|
| Premises visited      | 160,566 |
| Domestic bins emptied | 162,155 |
| Litter bins emptied   | 4,472   |

|       |                                  |                |
|-------|----------------------------------|----------------|
| (b) * | Total quantity of refuse removed | 15,428 cu.yds. |
|       | Total weight removed             | 1,826 tons     |
|       | Weight of refuse produced daily  | 5.003 tons     |

\* Equal to 1.5 acres tipped 6 $\frac{1}{2}$ "deep

(b) PAIL EMPTYING.

During the year the weekly nightsoil collection service was extended to the villages of Flitcham, Bawsey, Leziate, West Winch, Castle Rising and North Wootton. Thus the whole District, with the exception of Sandringham and South Wootton now benefits from this service. It is hoped however, that in the not too distant future most of our larger Parishes at least will be properly sewered and will no longer require this type of service.

(c) SEPTIC TANK/CESSPOOL EMPTYING.

Last year, I reported an increase of 178 more septic tanks emptied than in the previous year. This year I again have to report that there is an increase of 209 over last year, making an overall increase of 387 within a period of 2 years.

Obviously, the fact that the Council now gives each property, if required, one free emptying a year has contributed materially towards this, added to which over these last years a number of dwellings have been modernised, complete with all drainage facilities, and also of course, new building by private enterprise has been increasing yearly. The fact remains however, that this is an essential service of the Council, and is one that should be dealt with as promptly as possible.

Occasionally of course, complaints are received regarding delay in emptying, but generally speaking, and bearing in mind the number of septic tanks dealt with, they are not very many.

The time is approaching however, for the Council to consider the question of purchasing another cesspool emptying vehicle, as with the constant annual increase in the demand for this service, we might soon find ourselves, unable to deal promptly with the orders sent in, and nothing infuriates the average householder more than being bottom on a long waiting list.



This will apply more particularly in the winter months of course and as the emptier, which is almost fully engaged on this work is also responsible for the periodical desludging of the numerous sewage disposal plants on Council Estates, one finds the latter are not being attended to as often as one would wish. This is borne out by the series of field tests which I have had carried out by my staff, and whereas I am far from satisfied, I would add that no blame can be attached to the public cleansing staff, as the work done is limited to the staff and machines available and the hours in a day, - but it lends weight to my suggestion regarding an additional machine.

Details of the septic tanks and/or cesspools emptied during the year are as follows:-

|                                | Private Properties. |               | Council Properties. |               |
|--------------------------------|---------------------|---------------|---------------------|---------------|
|                                | No. of Cesspools.   | No. of Loads. | No. of Cesspools.   | No. of Loads. |
| Free Servicing                 | 510                 | 692           | 64                  | 112           |
| Emptied on a chargeable basis. | 265                 | 449           | 245                 | 571           |
|                                | —                   | —             | —                   | —             |
|                                | 775                 | 1141          | 309                 | 683           |
|                                | —                   | —             | —                   | —             |

The revenue from those emptied on a chargeable basis amounted to £1019.10.0d.

#### (d) GENERAL MATTERS.

The establishment amounts to a Foreman and 9 men. During the year 37 man/days were lost due to illness, and a further 2 man/days were lost due to absence from work for which payment was deducted. One man was given notice. One is loathe to act harshly, but this action was found necessary for sound reasons.

#### SEWERAGE AND DRAINAGE

After what seems interminable delay some progress has been made with regard to some of the major sewerage schemes. In March the scheme for the village of Grinston was submitted to the Ministry, although approval has been withheld as negotiation for some of the ejector station sites had not been finalised.

In May 1962 an enquiry was held in connection with the West Winch scheme, which had also been submitted to the Ministry, and in the following September a deputation paid a visit to Whitehall to clarify certain points, with a view to obtaining early approval.

As regards the South Wootton scheme, agreement was reached with the King's Lynn Corporation for the effluent to be discharged into their sewers, but negotiation was so protracted that it was not found possible to submit the details to the Ministry during the year under review.



## PESTS ACT 1949

This work has been carried out very satisfactorily by the rodent operator, and although the total number of visits made were slightly less, there was an increase in the number of premises treated.

Domestic premises continued to have treatment free of charge, whilst for the greater part of the year a charge of 7/6d per hour was made for business premises and farms. In October it was agreed that this charge be raised to 10/6d per hour.

Briefly a summary of the years work is given below:-

|  | Premises Treated. | Visits, Surveys and Inspections. |
|--|-------------------|----------------------------------|
| <b>FREE</b>                                    |                   |                                  |
| Council Property<br>(excluding Housing Sites). | 24                | 397                              |
| Private & Council Houses                       | 652               | 3279                             |
| <b>CHARGEABLE</b>                              |                   |                                  |
| Business Premises                              | 2                 | 11                               |
| Farms  | 28                | 144                              |
|  | 706               | 3831                             |

The amount recovered on a chargeable basis was £80.5.0d

## CARAVAN SITES & CONTROL OF DEVELOPMENT ACT 1960.

During the year 21 site licences have been issued to small sites of up to 4 caravans, but the majority were for single caravans.

As regards the 3 large sites in our District, negotiations were still proceeding with the respective owners as to the conditions to be included on their licences, with a view to bringing the sites up to the model standards.

This has entailed some considerable correspondence between the Council and Planning Authority with the respective site owners and their professional advisers.

## INFECTIOUS DISEASES.

Routine visits and enquiries were made in the cases of infectious disease, e.g. infective hepatitis, but no common source was ascertained as being the cause. A small number of specimens were collected and sent for analysis where diarrhoea had been notified, but no dysentery was found.



SLAUGHTERHOUSE ACT 1958

Work on bringing one of the licensed slaughterhouses up to the new standards was finally completed by the end of February, having been delayed by the bad weather, and slaughtering restarted in March.

One knackers yard is still licensed.

100% meat inspection was carried out by regular visits to the licensed slaughterhouse, and altogether 102 visits were made.

Details of carcases inspected and condemnations carried out are tabulated below:-

|  | Cattle<br>Excluding Cows<br>Cows | Calves | Sheep<br>and Pigs<br>Lambs | Horses   |
|--|----------------------------------|--------|----------------------------|----------|
| Number killed  | 93                               | -      | -                          | 16 284 - |
| Number inspected   | 93                               | -      | -                          | 16 284 - |
| <u>All diseases except</u><br><u>Tuberculosis and</u><br><u>Cysticerci.</u>                      |                                  |        |                            |          |
| Whole carcases condemned.  | -                                | -      | -                          | -        |
| Carcases of which some part or organ was condemned.  | 10                               | -      | -                          | 2 -      |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci. | 10.75%                           | -      | -                          | 0.70% -  |
| <u>Tuberculosis only.</u>  |                                  |        |                            |          |
| Whole carcases condemned.  | -                                | -      | -                          | -        |
| Carcases of which some part or organ was condemned.  | -                                | -      | -                          | 10 -     |
| Percentage of the number inspected affected with tuberculosis.                                   | -                                | -      | -                          | 3.52% -  |
| <u>Cysticercosis.</u>  |                                  |        |                            |          |
| Carcases of which some part or organ was condemned   | -                                | -      | -                          | -        |
| Carcases submitted to treatment by refrigeration.  | -                                | -      | -                          | -        |
| Generalised and totally condemned.   | -                                | -      | -                          | -        |



The number of food premises in the district are as follows:-

|  |     |     |     |     |     |     |     |    |
|--|-----|-----|-----|-----|-----|-----|-----|----|
| Public Houses                            | ... | ... | ... | ... | ... | ... | ... | 35 |
| Clubs                                    | ... | ... | ... | ... | ... | ... | ... | 6  |
| Grocers (including 1 Mobile Grocery Bus) | ... | ... | ... | ... | ... | ... | ... | 38 |
| Ice cream retailers                      | ... | ... | ... | ... | ... | ... | ... | 39 |
| Confectioners                            | ... | ... | ... | ... | ... | ... | ... | 14 |
| Bakewholes                               | ... | ... | ... | ... | ... | ... | ... | 8  |
| Butchers                                 | ... | ... | ... | ... | ... | ... | ... | 7  |
| Greengrocers                             | ... | ... | ... | ... | ... | ... | ... | 2  |
| Fish and Chip (including vans)           | ... | ... | ... | ... | ... | ... | ... | 2  |
| Cafe                                     | ... | ... | ... | ... | ... | ... | ... | 2  |

Eight ice cream samples were taken, and all proved satisfactory.

CONCLUSION.

I wish to thank the Chairman and Members for their courtesy, and also the Clerk and Medical Officer of Health for their help and co-operation.

As one may see from the report, once again it has been quite an active year.

There has been a slight improvement in the number of Council Houses built, but not nearly as much as one would have wished. The rate of private development has been maintained, 104 new dwellings were erected, 2 less than last year, but in addition there was a further 71 dwellings in course of erection compared with 53 in 1961.

Very little more has been done regarding the regrouping of water undertakings, and all one can say is that it is time all the authorities concerned came to some agreement on this matter.

As regards the 3 major sewerage schemes for the Woottons, Grimston and West Winch, whilst much work has been done administratively and technically in connection with all 3 schemes, the Council has not been in a position to go out to Tender.

I take this opportunity of thanking all my staff for their most valuable assistance throughout the year.

I beg to remain,  
Yours respectfully,  
W. R. WATKINS.

Surveyor and Chief Public Health Inspector.



## APPENDIX

## FACTORIES ACTS, 1937 to 1959

This table is enclosed by a request of the Minister of Labour to indicate to Medical Officers of Health the prescribed particulars which are required by Section 128(3) of the Factories Act, 1937, to be furnished in their Annual Reports with respect to matters under Parts I and VIII of that Act which are administered by the District Council. This table, which is not intended to supersede the fuller statement which is desirable in the text of the Report, should be attached as an annex to the Report.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1962 FOR THE  
RURAL DISTRICT OF FREEBRIDGE LYNN IN THE COUNTY  
OF NORFOLK.**

Prescribed Particulars on the Administration  
of the Factories Act, 1937

PART I OF THE ACT.

**1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)**

| Premises   | Number         |             | Number of          |                         |
|--|----------------|-------------|--------------------|-------------------------|
|  | on<br>Register | Inspections | Written<br>notices | Occupiers<br>prosecuted |
| (1)  | (2)            | (3)         | (4)                | (5)                     |
| (i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities                          | 2              | 2           | -                  | -                       |
| (ii) Factories not included in:  |                |             |                    |                         |
| (i) in which Section 7 is enforced by the Local Authority.   | 18             | 18          | -                  | -                       |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 43             | 43          | -                  | -                       |
| Total  | 63             | 63          | -                  | -                       |

**2. Cases in which DEFECTS were found**

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

| Particulars                    | Number of cases in which defects were found |         |           |           | Number of cases in which prosecutions were instituted. |  |
|--------------------------------|---|---------|-----------|-----------|--|--|
|                                | Referred                                    |         |           |           |  |  |
|                                | By H.M.                                     | By H.M. | Inspector | Inspector |  |  |
| (1)                            | (2)   | (3)     | (4)       | (5)       | (6)  |  |
| Want of cleanliness (S.1)      | -   | -       | -         | -         | -  |  |
| Overcrowding (S.2)             | -   | -       | -         | -         | -  |  |
| Unreasonable temperature (S.3) | -   | -       | -         | -         | -  |  |
| Inadequate ventilation (S.4)   | -   | -       | -         | -         | -  |  |



Number of cases in which defects  
were found

| Particulars  | Referred |          |                   | Number of cases in which prosecutions were instituted |     |     |
|--|----------|----------|-------------------|---|-----|-----|
|  | Found    | Remedied | By H.M. Inspector | By H.M. Inspector                                     |     |     |
|  | (1)      | (2)      | (3)               | (4)   | (5) | (6) |
| Ineffective drainage of floors (S.6)   |          |          |                   |   |     |     |
| Sanitary Conveniences (S.7)  |          |          |                   |   |     |     |
| (a) Insufficient   |          |          |                   |   |     |     |
| (b) Unsuitable or defective  |          |          |                   |   |     |     |
| (c) Not separate for sexes   |          |          |                   |   |     |     |
| Other offences against the Act (not including offences relating to Out-work) |          |          |                   |   |     |     |
| Total  |          |          |                   |   |     |     |

N I L



PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

| Nature<br>of<br>Work<br><br>(1)                               | Section 110  |   |   | Section 111  |                              |                              |
|---|--|---|---|--|------------------------------|------------------------------|
|   | No. of<br>out-workers<br>in August<br>list<br>required<br>by Section<br>110(1)(c)<br><br>(2) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council<br><br>(3) | No. of<br>prosecu-<br>tions for<br>failure<br>to supply<br>lists<br><br>(4) | No. of<br>instances<br>of work in<br>unwhole-<br>some<br>premises<br><br>(5) | Notices<br>served<br><br>(6) | Prose-<br>cutions<br><br>(7) |
| Wearing) Making apparel) etc.,<br>} Cleaning and<br>} Washing |  |   |   |  |                              |                              |
| Household linen   |  |   |   |  |                              |                              |
| Lace, lace curtains and nets                                  |  |   |   |  |                              |                              |
| Curtains and furniture hangings                               |  |   |   |  |                              |                              |
| Furniture and upholstery                                      |  |   |   |  |                              |                              |
| Electro-plate   |  |   |   |  |                              |                              |
| File making   |  |   |   |  |                              |                              |
| Brass and brass articles                                      |  |   |   |  |                              |                              |
| Fur pulling   |  |   |   |  |                              |                              |
| Iron and steel cables & chains                                |  |   |   |  |                              |                              |
| Iron & steel anchors & grapnels                               |  |   |   |  |                              |                              |
| Cart gear   |  |   |   |  |                              |                              |
| Locks, latches and keys                                       |  |   |   |  |                              |                              |
| Umbrellas, etc.   |  |   |   |  |                              |                              |
| Artificial flowers  |  |   |   |  |                              |                              |
| Nets, other than wire nets                                    |  |   |   |  |                              |                              |
| Tents   |  |   |   |  |                              |                              |
| Sacks   |  |   |   |  |                              |                              |
| Racquet and tennis balls.                                     |  |   |   |  |                              |                              |



PART VIII OF THE ACT (Contd.)

Outwork

(Sections 110 and 111)

| Nature<br>of<br>Work  | Section 110   |  |  | Section 111   |                   |                   |
|---|---|--|--|---|-------------------|-------------------|
|   | No. of<br>out-workers<br>in August<br>list<br>required<br>by Section<br>110(1)(c) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council | No. of<br>prosecu-<br>tions for<br>failure<br>to supply<br>lists | No. of<br>instances<br>of work in<br>unwhole-<br>some<br>premises | Notices<br>served | Prose-<br>cutions |
| (1)   | (2)   | (3)  | (4)  | (5)   | (6)               | (7)               |
| Paper bags  |   |  |  |   |                   |                   |
| The making of<br>boxes or other<br>receptacles or<br>parts thereof<br>made wholly or<br>partially of<br>paper |   |  |  |   |                   |                   |
| Brush making  |   |  |  |   |                   |                   |
| Pea picking   |   |  |  |   |                   |                   |
| Feather sorting   |   |  |  |   |                   |                   |
| Carding, etc.,<br>of buttons etc.   |   |  |  |   |                   |                   |
| Stuffed toys  |   |  |  |   |                   |                   |
| Basket making   |   |  |  |   |                   |                   |
| Chocolates &<br>sweetmeats  |   |  |  |   |                   |                   |
| Cosaques,<br>Christmas stock-<br>ings, etc.,  |   |  |  |   |                   |                   |
| Textile weaving   |   |  |  |   |                   |                   |
| Lampshades  |   |  |  |   |                   |                   |
| <b>TOTAL</b>  |   |  |  |   |                   |                   |





